

**ASCE-4-16, Seismic Analysis of Safety-Related Nuclear Structures and Commentary**

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ASCE-4, “Seismic Analysis of Safety-Related Nuclear Structures and Commentary,” is a consensus national standard developed by the American Society of Civil Engineers. ASCE-4 is referenced by both DOE-STD-1020-2012 for use in analysis of DOE facilities, and USNRC Reg. Guide 1.208 in analysis of commercial nuclear power plants. ASCE 4-16 supersedes ASCE 4-98. This talk will highlight the new provisions in ASCE 4-16 and also review changes between the requirements in ASCE 4-98 and ASCE 4-16.